

WHAT IS CLAIMED:

1. Windbreak device for an open motor vehicle, in whose passenger cell at least one vehicle seat having a backrest and associated head restraint is arranged, air outflow openings of an air-distributing device being provided level with the upper region of the backrest in order to reduce undesirable draughts for the vehicle occupant, wherein the air-distributing device is integrated in the backrest and is supported directly by the latter.

2. Windbreak device according to Claim 1,
wherein a fan connected upstream of the air-distributing device is integrated in the backrest.

3. Windbreak device according to Claim 1,
wherein the air-distributing device is assigned at least one heating element for heating the air flow.

4. Windbreak device according to Claim 1,
wherein the air outflow openings are arranged on narrow sides of the vehicle seat.

5. Windbreak device according to Claim 4,

wherein the air outflow openings are orientated in such a manner that the air flow flows out essentially in a transverse direction of the vehicle.

6. Windbreak device according to Claim 1,

wherein the vehicle seat has, at least in an upper region of the backrest, a covering which is provided with air outflow openings, is made of perforated textile or plastic material or perforated leather and through which the airflows provided by the air-distributing device emerge.

7. Windbreak device according to Claim 1,

wherein a wind shield is integrated in the backrest of the vehicle seat and is supported directly by the latter.

8. Windbreak device according to Claim 7,

wherein the wind shield can be extended and lowered, the lifting and lowering movement thereof being coupled in terms of movement to that of the head restraint.

9. Windbreak device according to Claim 1,

wherein a plurality of rows of seats having two vehicle seats each is arranged in the passenger cell of the motor vehicle, a separate air-distributing device being integrated into respective backrests of each seat in each row.

10. A vehicle seat assembly comprising:

a backrest, and

an air-distributing device supported in the backrest and having air outflow openings in an upper region of the backrest for reducing undesirable air draughts for a vehicle seat occupant during use of the vehicle seat assembly in an open motor vehicle.

11. A vehicle seat assembly according to Claim 10,

wherein a fan connected upstream of the air-distributing device is integrated in the backrest.

12. A vehicle seat assembly according to Claim 10,

wherein the air-distributing device is assigned at least one heating element for heating the air flow.

13. A vehicle seat assembly according to Claim 10,

wherein the backrest has a broad side which in use faces a vehicle seat occupant's back and narrow sides disposed substantially perpendicular to the broad side.

14. A vehicle seat assembly according to Claim 13,
wherein the air outflow openings include openings in
said narrow sides.

15. A vehicle seat assembly according to Claim 14,
wherein the air outflow openings are orientated in
such a manner that the air flow flows out essentially in a
transverse direction of the vehicle.

16. A vehicle seat assembly according to Claim 13,
wherein the air outflow openings include openings in
said broad side.

17. A vehicle seat assembly according to Claim 10,
wherein the backrest has a covering in its upper
region which is air permeable to form said outflow openings.

18. A vehicle seat assembly according to Claim 17,
wherein said covering is made of perforated leather.

19. A vehicle seat assembly according to Claim 14,
wherein said covering is made of perforated plastic.

20. A vehicle seat assembly according to Claim 14,
wherein said covering is made of textile fabric.

21. A vehicle seat assembly according to Claim 10,
comprising:

a headrest disposed above the backrest, and

a wind shield disposed behind the headrest and an
upper part of the backrest.

22. A vehicle seat assembly according to Claim 21,

wherein said headrest is supported for adjusting
movement at the backrest.

23. A vehicle seat assembly according to Claim 21,

wherein the wind shield is supported at the
backrest.

24. A vehicle seat assembly according to Claim 21,

wherein said wind shield is of a size sufficient to
protrude laterally of portions of both the headrest and the
backrest.

25. A vehicle seat assembly according to Claim 21,

wherein the wind shield can be extended and lowered,
the lifting and lowering movement thereof being coupled in
terms of movement to that of the head restraint.

26. A vehicle assembly with at least one vehicle seat assembly in a passenger cell, each vehicle seat assembly comprising:

a backrest, and

an air-distributing device supported in the backrest and having air outflow openings in an upper region of the backrest for reducing undesirable air draughts for a vehicle seat occupant during use of the vehicle seat assembly in an open motor vehicle.

27. A vehicle assembly according to Claim 26,

wherein a fan connected upstream of the air-distributing device is integrated in the backrest.

28. A vehicle assembly according to Claim 26,

wherein the air-distributing device is assigned at least one heating element for heating the air flow.

29. A vehicle assembly according to Claim 26, each vehicle seat assembly further comprising:

a headrest disposed above the backrest, and

a wind shield disposed behind the headrest and an upper part of the backrest.

30. A vehicle assembly according to Claim 26, comprising a plurality of said vehicle seat assemblies disposed side by side in a row.

31. A vehicle assembly according to Claim 26, comprising a plurality of said seat assemblies, with at least two of said seat assemblies per row of seat assemblies and a plurality of rows of seat assemblies disposed behind one another in a driving direction of the vehicle.

32. A vehicle assembly according to Claim 29, comprising a plurality of said seat assemblies, with at least two of said seat assemblies per row of seat assemblies and a plurality of rows of seat assemblies disposed behind one another in a driving direction of the vehicle.